



**Component Audio to
HDMI Adapter**
USER MANUAL

ASKING FOR ASSISTANCE

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Notice

Gefen Inc. reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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INTRODUCTION

Congratulations on your purchase of the ex•tend•it Component Audio to HDMI Adapter. Your complete satisfaction is very important to us.

Gefen's line of HDMI switches, extenders, splitters and adapters are designed to make your A/V equipment use more comfortable, more productive and less expensive.

The HDMI Switcher allow access to multiple HDMI devices, using a single HDMI display while the HDTV extender product line can extend HD video signal up to 1640 feet (500 meters).

The ex•tend•it line offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

Our Commitment

Gefen will always offer the finest quality product at the best possible price. Included in that price is a lifetime of support from a team of outstanding engineers.

Introduction

The ex•tend•it Component Audio to HDMI Adapter connects component video home theater devices or analog video graphic cards (VGA) to HDMI compliant digital monitors. This adapter also takes analog L+R audio and encodes it onto the HDMI signal for the full HDMI video and audio effect.

FEATURES

Features

- Allows you to connect computers with analog VGA outputs to an HDMI display
- Allows you to connect YPbPr HDTV sources to an HDMI display
- Encodes analog audio onto the video signal for HDMI video and audio
- Easily switch between PC/RGBHV or HDTV/YPbPr
- Supports computer resolutions up to 1920x1200 at 60Hz
- Supports HDTV resolution up to 1080p
- HDMI 1.0 Compliant
- Installs in seconds

Includes:

Component Audio to HDMI Adapter
One 5V Power Supply
One 6 ft RCA L+R Audio Cable
One 6 ft VGA to Component Cable
Users Manual



PANEL DESCRIPTIONS



HDMI Output



L+R Audio Inputs

Component Input

Connects to
5VDC power supply

Connecting and Operating the Component Audio to HDMI Adapter

How to Connect the Component Audio to HDMI Adapter

- 1- Connect your HDMI compliant monitor to the HDMI female connector at the output side of the Component Audio to HDMI Adapter.
- 2- Connect the VGA to Component cable between the VGA input on the Component Audio to HDMI Adapter and the Component output of your device.
- 3- Connect the RCA L+R Audio Cable between the audio inputs on the Component Audio to HDMI Adapter and the Audio output on your device.
- 4- Connect the power supply.

*Note: There are 2 dip switches underneath the unit (hidden beneath a silver sticker). If your source is RGB instead of YPbPr, switch both of the dip switches to the OFF(Down) position to switch to the RGB color space.

SPECIFICATIONS

HDMI Bandwidth	1.65 Gbps
VGA Bandwidth	350 MHz
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
HDMI Connector	Type A (19 pin) Female
VGA Connector Type	HD-15 Female
Audio Connector	Analog RCA L+R
Power Consumption	10 Watts (max.)
Power Supply	5V DC
Dimensions	5" W x 1" H x 4" D
Shipping Weight	2 Lbs

WARRANTY

Gefen Inc. warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen Inc. is notified within one (1) year from the date of shipment, Gefen Inc. will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications.

Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen Inc. assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen Inc., be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding Component Audio to HDMI Adapter features and specifications is subject to change without notice.